|    | Hits | Search Text   | DBs                                      |
|----|------|---|--|
| 1  | 107  | (((count or counting or identif\$) near2 individual) same (analyte or cell or bacteria) same (image or digital)) and ("422"/\$ or "435"/\$ or "436"/\$).ccls. | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT |
| 2  | 575  | (cell same screen\$) and (detect\$ same ccd) and pixel and ("422"/\$ or "435"/\$ or "436"/\$).ccls.   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT |
| 3  | 80   |   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT |
| 4  | 7    |   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT |
| 5  | 32   |   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT |
| 6  | 481  | (light adj scatter\$) and ccd and (image same (digital or pixel)) and ("422"/\$ or "435"/\$ or "436"/\$).ccls.  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT |
| 7  | 169  | ((light adj scatter) same (label or colloid or gold or metal)) and ((quant\$ or count or identif\$) same (single or individual)) and (assay or immunoassay)   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT |
| 8  | 21   |   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT |
| 9  | 1    | epipolariz\$ and (image same (digital or pixel)) and ("422"/\$ or "435"/\$ or "436"/\$).ccls.   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT |
| 10 |      | ellipsomet\$ and (image same (digital or pixel)) and (assay or immunoassay)   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT |

|    | Hits | Search Text   | DBs                                      |
|----|------|---|--|
| 11 | l    | ·   | US-PGPUB;<br>USPAT; EPO;                 |
| 12 | 343  | (light adj scatter\$) and ((image or digital or pixel) same processing) and (analyte or target or sample) and (immobiliz\$ or bind\$) and (array or microarray) and (assay or immunoassay) and quant\$ and ("422"/\$ or "435"/\$ or "436"/\$).ccls. | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT |
| 13 | 430  |   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT |
| 14 | 535  | (light adj scatter\$) and ((image near2 (processing or analysis)) same (quant\$ or count or number)) and ("422"/\$ or "435"/\$ or "436"/\$).ccls.   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT |
| 15 | 443  | (spr or (surface adj plasmon)) and (image nearl (processing or analysis)) and ("422"/\$ or "435"/\$ or "436"/\$).ccls.  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT |
| 16 | 89   | (light adj scatter\$) and (digital near1 (image or imaging)) and (analyte same (assay or immunoassay)) and (immobiliz\$ or bind\$)  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT |
| 17 | 35   | ((sequential\$ near1 (process or analy\$)) same (advantage or benefit or superior or better or prefer\$)) and (array or microarray) and (assay or immunoassay)  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT |
| 18 | 1    | ((sequential\$ near1 count) same (analyte or cell)) and (array or microarray) and (assay or immunoassay)  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT |
| 19 | 69   | (assay or immunoassay) same computer same control same (benefi\$ or advantage or better or superior)  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT |

|    | Hits | Search Text  | DBs                                      |
|----|------|--|--|
| 20 | 3    | l(assay or immunoassay) same (computer near3                   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT |
| 21 | 456  | llassay or immunoassay) same computer same                     | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT |
| 22 | 58   | Massay or imminoassay) same program same                       | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT |
| 23 | 16   | (assay or immunoassay) and (laser near3 diameter near3 micron) | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT |